

Basic Quality Design Standards Rating Scale for Single-case Design						
IV/Intervention	IOA			Effect	Data Points	OVERALL SCORE
Purposeful Manipulation of IV	IOA Recorded	IOA Session Totals	IOA Percentage Agreement	Attempts To Present Effect	Data Points in Each Phase	Meeting Design Standards
Score						
<b>0</b> = There is NO purposeful manipulation of the independent variable/intervention	<b>0</b> = IOA was <b>NOT</b> recorded	<b>0</b> = IOA was recorded for <b>Less than</b> 20% of sessions	<b>0</b> = Overall IOA resulted in <b>Less than</b> 80% (or .60 for kappa) agreement	<b>0</b> = There are less than 3 attempts to present an effect at 3 separate points in time, <b>OR</b> less than 6 minimum phases for MBD or 4 phases for Reversal designs	<b>0</b> = Contains less than 3 data points per phase	<b>0</b> = Does not meet design standards (scores a 0 in one or more of the design indicators)
		<b>1</b> = IOA was recorded for an <b>overall</b> of at least 20% of total sessions	<b>1</b> = <b>Overall</b> IOA resulted in at least 80% (or .60 for kappa) agreement for total sessions		<b>1</b> = Contains 3 to 4 data points per phase	<b>1</b> = Meets design standards with reservations (scored a 1 on at least one design indicator)
<b>2</b> = There is purposeful manipulation of the independent variable/intervention	<b>2</b> = IOA was recorded	<b>2</b> = IOA was recorded for at least 20% of the sessions taken for each individual phase and/or participant or behavior measured	<b>2</b> = IOA resulted in 80% (or .60 for kappa) agreement for each individual phase and/or participant/behavior	<b>2</b> = There 3 or more attempts to present an effect at 3 separate points in time, <b>AND</b> at least 6 minimum phases for MBD or 4 phases for Reversal designs	<b>2</b> = Contains 5 or more data points per phase	<b>2</b> = Meets design standards (scores a 2 on all design indicators)

Note. **IV**=Independent Variable, **IOA**=Interobserver Agreement, **MBD**=Multiple Baseline Design

Adapted from "Single-case design technical documentation", by T.R. Kratochwill, J.H. Hitchcock, R.H. Horner, J.R. Levin, S.L Odom, D.M. Rindskopf, W.R. Shadish, 2010, Retrieved from *What Works Clearinghouse* website: [http://ies.ed.gov/ncee/wwc/pdf/wwc\\_scd.pdf](http://ies.ed.gov/ncee/wwc/pdf/wwc_scd.pdf); "Single-case intervention research design standards", by T.R. Kratochwill, J.H. Hitchcock, R.H. Horner, J.R. Levin, S.L Odom, D.M. Rindskopf, W.R. Shadish, 2013. *Remedial and Special Education*, 34, pp. 26-38; and "An application of the What Works Clearinghouse Standards for evaluating single-subject synthesis of the self-management literature base", by D.M. Maggin, A.M. Briesch, & S.M. Chafouleas, 2013, *Remedial and Special Education*, 34, pp. 44-58.